

Title (en)
REFRIGERATOR PACKAGING STRUCTURE AND PACKAGING METHOD

Title (de)
KÜHLSCHRANK-VERPACKUNGSSTRUKTUR UND VERPACKUNGSVERFAHREN

Title (fr)
STRUCTURE D'EMBALLAGE DE RÉFRIGÉRATEUR ET PROCÉDÉ D'EMBALLAGE

Publication
EP 4082938 A1 20221102 (EN)

Application
EP 20905845 A 20200603

Priority
• CN 201911382972 A 20191228
• CN 2020094072 W 20200603

Abstract (en)
The present invention provides a packaging structure and a packaging method for a refrigerator. The packaging structure for a refrigerator comprises a bottom seat supported on a bottom of the refrigerator, a top seat covering a top of the refrigerator, four vertical side edges, and a film layer, wherein the film layer wraps an outer surface of an outline main body formed by the bottom seat, the top seat and the four vertical side edges by means of film shrinking upon heating. The packaging structure and packaging method employ the film which is heated to shrink to form a layer of outer film, the packaging manner of covering the whole refrigerator with paper needn't be employed, and the cost can be saved.

IPC 8 full level
B65D 85/68 (2006.01); **B65D 85/00** (2006.01)

CPC (source: CN EP US)
B65D 75/004 (2013.01 - EP US); **B65D 81/054** (2013.01 - EP US); **B65D 81/058** (2013.01 - EP US); **B65D 81/113** (2013.01 - EP US); **B65D 85/68** (2013.01 - CN EP US); **B65D 2585/6817** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4082938 A1 20221102; **EP 4082938 A4 20230809**; CN 111137577 A 20200512; JP 2023509890 A 20230310; JP 7457126 B2 20240327; US 2023034427 A1 20230202; WO 2021128736 A1 20210701

DOCDB simple family (application)
EP 20905845 A 20200603; CN 201911382972 A 20191228; CN 2020094072 W 20200603; JP 2022539371 A 20200603; US 202017789766 A 20200603